

Teacher's Note

Answers:

- 1) 2.500 grams
- 2) Yes
- 3) Ben is 8 million mg heavier.
- 4) 75 grams left
- 5) 1.000.000 mg
- 6) 0.0425
- 7) 1.200.000 grams

Suggested Activities:

- ❖ If you have a set of good quality kitchen scales or electronic scales available use them to weigh pencils, erasers, sharpeners or other small objects. Have the student convert those weights from milligrams to micrograms etc.
- ❖ Bathroom scales are easy to come by. Bring in your own or borrow one and have different students weigh themselves and convert their weight from kilograms into grams or milligrams.
- ❖ Weigh several students separately on bathroom scales. Have them add up the total of their weight. Have them convert this weight into grams, milligrams or even micrograms.
- ❖ Visit: <http://www.rmplc.co.uk/eduweb/sites/ufa10/whatif.htm>

Learning area: Math. **Strands:** WM, M, N. **Substrands:** WM1,2,3,4. M1,2. N1,2,3.

Overarching: 1,2,3,4,5,6. **Linking learning area:** Eng.